

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A notification system, comprising:
 - a priorities system that prioritizes ~~notifications~~ one or more e-mails according to context;
~~one or more prioritized notifications;~~ and;
 - an object that automatically provides an interface corresponding to a priority level of one
~~or more subsets of the prioritized notifications,~~ and
 - ~~wherein the notification system~~ a user interface that senses implicit provides feedback
about user actions relating to the one or more e-mails, the one or more user actions comprising at
least one of a time of response to an e-mail, reading the e-mail, deleting the e-mail and ignoring
the e-mail and, the priorities system configured to
 - adjust[[s]] the prioritization of at least one of the one or more ~~notifications e-mails~~ based
on the feedback about the one or more ~~implicit~~ user actions according to the user's context,
 - ~~wherein the interface~~
 - provides a filtered view of the one or more prioritized notifications in response to user
input, the filtered view highlighting properties of the one or more prioritized notifications and
implemented in multiple dimensions and wherein the interface provides for toggling the filtered
view on and off.
- 2-13. (Cancelled).
14. (Currently Amended) The notification system of claim [[6]]1, ~~wherein the user interface~~
further renders the one or more e-mails in a display space as one or more display objects,
wherein at least one of [[the]]a shape and [[the]]a color of the one or more display objects are
indications of at least one of [[the]]a source, [[the]]a domain, and [[the]]a priority of the one or
more ~~prioritized notifications e-mails.~~

15. (Currently Amended) The notification system of claim ~~[[6]]~~14, further comprising clustering rules for displaying N number of display objects in ~~[[a]]~~the constrained display space, N being an integer, the clustering rules ~~including comprising at least one of~~ rendering as many ~~of the one or more display objects~~ display objects that as can fit in the display space, ~~defining meta display objects, and utilizing a third display dimension to display topological densities.~~

16. (Currently Amended) The notification system of claim ~~[[6]]~~1, further comprising mapping rules for associating one or more display objects representing the one or more e-mails ~~prioritized notifications~~ ~~[[to]]~~in ~~[[the]]~~a display space.

17. (Currently Amended) The notification system of claim ~~[[6]]~~1, ~~wherein the display user interface further~~ provides an indication of change over time associated with the one or more e-mails ~~prioritized notifications~~.

18. (Currently Amended) The notification system of claim 1~~[[7]]~~, ~~wherein the display objects user interface further renders one or more display objects representing the one or more e-mails~~ ~~are rendered~~ as at least one of brighter, darker, decaying, changing color and becoming more or less transparent to indicate change.

19. (Currently Amended) The notification system of claim 17, further comprising at least one of a fast forward and a replay selection to provide the indication of change~~[[s]]~~ over time.

20. (Currently Amended) The notification system of claim ~~[[6]]~~1, ~~wherein the display objects are selected to user interface further~~ provides at least one of a summary~~[[.]]~~ and an enlargement ~~and a drill down~~ of the one or more e-mails ~~notifications~~.

21. (Currently Amended) The notification system of claim ~~[[20]]~~1, the user interface further ~~comprising~~ provides semantic zooming to enable users to receive various levels of information regarding the one or more e-mails ~~prioritized notifications~~.

22-33. (Cancelled).

34. (Currently Amended) Computer-executable instructions for performing a method to ~~interface with a provide prioritized e-mails notification system~~, the computer-executable instructions stored on computer-readable media, the method comprising,

- ~~mapping at least one of a notification and a priority to one or more objects;~~
- ~~prioritizing one or more e-mails according to context;~~
- ~~automatically rendering the one or more e-mails objects based upon at least one of the notification and the priority of the one or more e-mails;~~
- ~~receiving inputs to interact with the notification system;~~
- ~~providing a filtered view of the one or more objects in response to an input, the filtered view highlighting properties of the one or more objects and implemented in multiple dimensions;~~
- ~~toggling the filtered view off in response to another input;~~
- ~~implicitly sensing a user's interaction with the notification system one or more e-mails, the user's interaction with the one or more e-mails comprising at least one of a time of response to an e-mail, reading the e-mail, deleting the e-mail and ignoring the e-mail; and~~
- ~~adapting the priority of one or more of the one or more e-mails objects based on the user's interaction with the one or more e-mails and according to the user's context.~~

35-43. (Cancelled).

44. (Currently Amended) A ~~graphical user interface notification system~~, comprising,

- ~~means for routing prioritizing at least one prioritized e-mail notification according to context;~~
- ~~means for automatically rendering the at least one prioritized e-mail notification [[to]] on a display;~~
- ~~means for interacting with the at least one prioritized notification;~~
- ~~means for implicitly sensing a user's interaction with the at least one prioritized e-mail notification, the user's interaction comprising at least one of how fast a user responds to the at least one prioritized e-mail, whether the user reads the at least one prioritized e-mail and whether the user deletes or saves the at least one prioritized e-mail;~~

means for filtering a view of the at least one prioritized notification in response to the user's interaction with the at least one prioritized notification, the filtered view highlighting properties of the at least one prioritized notification and implemented in multiple dimensions;

means for toggling the filtered view on and off; and

means for altering the priority of the at least one prioritized e-mail notification based on the user's interaction and according to the user's context.

45. (Cancelled).

46. (Currently Amended) A scope user interface, comprising:

a plurality of prioritized ~~e-mails~~ notifications, ~~the plurality of prioritized e-mails~~ prioritized according to context;

at least one display sector associated with at least one of a source and a domain;

at least one display object mapped to at least one of the plurality of prioritized ~~e-mails~~ notifications and a portion of the display sector; and

a feedback component to sense a user's interaction with the scope user interface and, wherein the scope user interface ~~to~~ modif[y]ies prioritization decisions based on ~~the user's interaction with the scope user interface implicit feedback and according to the user's context,~~ the user's interaction comprising at least one of how fast a user responds to a prioritized e-mail, whether the user reads the prioritized e-mail and whether the user deletes or saves the prioritized e-mail;

a multiple dimension filter to filter a view of the plurality of prioritized notifications in response to feedback, the filtered view highlighting properties of the plurality of prioritized notifications; and

an input component to toggle the multiple dimension filter on and off.

47. (Previously Presented) A signal to transmit the computer-executable instructions for performing the method of claim 34.